

Decams cont alrinent 585 Gunger 615

(k) Town what has been said of the Jourtial escriptionent or waling flate of one familty, while Others are asleys his many understand the season why we are able to wake at any hour we pliese. This is most Observable When we are about selling off on on Journey at an eachis hom than our usual are of rising. It is owing to the memory for being kept from falling a sleep by our stong desire to wake at the wished for hours, we have likewise from the his tory of Freams that has hungiven Why bet and de compare poems, and were reasons in this flugs. It is oning to the wahighel flate of the Understowning, with weres are composed - the income is awake only for words. go top 568 vo

a penon who is awake, Int depris. - ved of the use of some of his familties by disease. - How differently does the y to what it does in of person who 0 is beneft of every stational family except the Understanding - by an attach of the poly? - Thou diffe: rently too doct, the memory act in a dream - to phat it does in the e wahing State! " we dream for instance en of every thing that related to a departed friend-polone me su in adream, without one redlecting that he boas been dead peshaps for months or years - This there's inequality

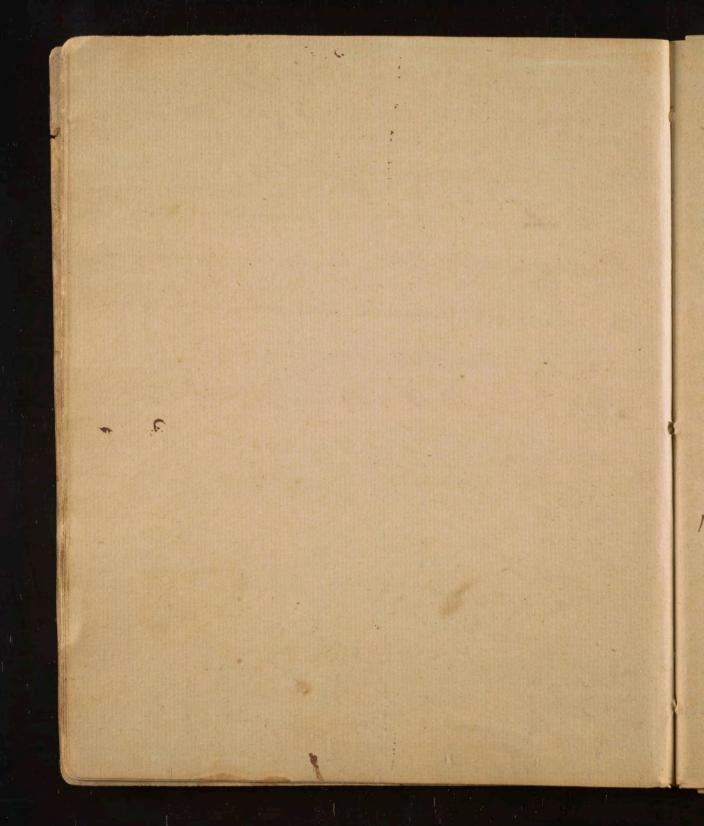
Toba But further - how differently to we judge of right and wrong, or of and how differently do we set with respect to certain moral obligations in dreams, from what we do in a wahing fate. How often do we propetrate offenses against delicary, and Other vistness at which we should have the dest of the moral faculties, while the rational faculties are in exercise it may depends or up on their acting in an inceptan & convulsinte manner. Dearing familtes or part of the brain. V I have fair that Treams are insohnent, here we Divise an argument in favor of the truth of the dreams recorded in the old do new testament. They are all impherent, and all

of motion enidently to take place in those Spots of the brain which are the Seats of the different faculties of the friend for the but partially exected. It wollats the found, It has been mentioned it shows the minutes his death. It was that that the images of things which are presented to the imagination are much more vivid in the dreams than in the wahing State - range from this Les oning to an abstraction of existement from the Scales of the Other Jamethis of the mind. = tax mag it most be and.

- lagons to the great energes of Strugth
an inflym? in the arterial System in afever, from an abstraction of Strength and all

regime divine interpretation to unfortund them. They were unsistellible even to the person who Durant likewise Mt is equally romarkable that the willand with more force in to greams than in the waking flate and probably from the same Jacuelties of the mind & This proternatural force of the will appears in its producing fime: = nal emissions in pur Sleep. no fuch pourer basever been excercised over the feminal vesicles in the waking fate of this things to find homein. of the action or force of one faculty by the quiesunce of another than what happens in the Senged - The lop or propension of one of themis always followed by an tivile rever dreamt office he began to live

the omseles of the body I memory V Lafroitivi hiore attive Touts from 14. ? This is an important question, and leads inquiry, that is uns to the rungs out ant question of the 1 Mup of Soul. It is certain vory from - ple Do not Du ma ut all, more uppe--plople who sleep soundly dream but en lettle, and that many pupple do not dream at all. marketalls us one instance of this kind, and I knew austher in a young woman of 30 years of see in this city . From there facts moderate infers that the Soul slugs - for to what propose thould we spend whole rights in thinking, and derive no



fruit from our thoughts? In answer to this we are told that children love all the thoughts of the first three years of This lives, and that many people retains so fen, and derive so little advantage from their walning thoughts, that they might as well be sprint influes with = out Consciousness, as he was to inthis waking state. - In answer to the first Objection I shall observe that I desay
with that Children have any thoughts to waste before they are three years old, for The whole of that time is employed in learning a language, or y: con: meetion between bulstances & figure or words. - as to the 2nd objection, it has no force - Is men waste

I mechanical impressions only not mental analogous to Soire & Speech -

their thoughts, it is no fault in the ani-: malleon any, for our bise Creatorne. = ver made any thing - not even to thought to be wasted, on employed unprobetably I should have been glad to have mithout a conscrious neps of it the next perfectly and day. This is owing to the sound beatly efsessing state of the memory which leaves the chows of thoughts it have been excited in the right to perish in the bound the brains of the brains of thousand as soon believe that an imperceptitle fever was also the existed constaythy do that unconscious thoughts in a healthy State. V I should have been glad of

V It dreams were prot morbid nature it would call in guestion the projection of the human body in its original State - I should be disposed to say is: the post if this we Dreams were epential to our existence - how blest are they who steeps no more - not to - if dreams infest the grave. for 9 out of 10 of them are Somes of N misery to us I - It is remembable that the are most common in the dutine of life when fleep is rendered in unsound from the on people dream a great deal they are common likewise in proper where thep is imperfect.

the aid of the prespetual strankers of the thinking faculties in accounting for the continuous of an inful life in Sleep - but my could prot be introme them emistent with the Objections is: I have upade to the operations of the mind going form and in healthy fleets I conclude therefore with motoche, that the Soul skeeps with the body in perfect health & that Dreams une always a mostid phenomena in the This will radily be admitted if welffered that to bethe effect of organization of the bruit. that a fever was necessary to heep up The circulation of the blood, as the Jersetral in of unconscious thoughts to keep up animal life.

It has been Observed that The trotte of this man arpalies, we are able to wake at day fins we please in the morning, from thall we audunt for this? I why by admitting the originary to be so much cailed by our peoise to mumber the hour of wasting or stoing before we go to bed, that fit does prot sink into fless During the eight to the Understanding libraries is often relarly boreit withings commeted dreams pointy and indian V Dreams may be presumed when we wish it by retaining the farme the positions of our dodies thead in bid in which they frist occurred. The Oblivious of our Prearmonay be souvented by keeping our eyes think In astain discused a flater of the mind, Treams are mistaken gos Realities . see Durie. Blacklinn. many propole, thus lose of Characters for Visacity of 2 Bourdinot - Le

The certainty of Dreams depends mugh on Decarsos one muself influenced by certain thingula extense of certain thingula a full on an ampty Horhach Last a great influence int morning creams - and the arguent influence int morning creams - and the morning trailight, frequently produces them - hence fore dream most frequently about day light. It was difficult approvince of In short there is scarely any Stranders external or internal that will good produce a dream in habits reporced insitable by the come : mon mødes of life among civilized mations. HV The Specific grature of Dreams of museli influenced by the nature of the Stimule which are applied to the body. Eg frages the ast in Hunger piece

by a mischipe one boy a methodist practice prade him enjout in his fleep " oh!! now I know what for Soul meant by a from in the flish " 7 Bearing are influenced further by a witin relationship the Subjects which have previously occupied the mind, although do not appear to be related to each other . - of this there are proofs in the Ing the related by former of virations. In find they Dreams are most connected, when we hold Congregations them, Language amoto the rapidity & inequality of our thoughts. It is probably beginse Brutis have no language that they are unable to reason. Their inability to reason of said constituted the principal difference be = tween their minds, a the minds of the human Is in we drawing of fighting we after

Dreams about eating. a moderate degree of A produces dreams of more intense fufferings from for it. But this fronnection between dreams and certain impressions made upon the senses is happily illustrated by an aneddle in De Brothes works. He letts up of a young officer who went Thro all the forms of a duel in consequence of ertain ideas excited in his mind by whisper the awake at last from the explosion of a pistol which had bun put into his hope I whe believed he had fined at his antagonist. + with the only morbid that in our Beep, but certain morbid or consulsions mo actions from apretematural o empire motion in certain parts of the Brain determining an influx into

autagonists. In Drenning of making water - the will often thimmlates the bladfer in thildren to as to cause them to wet their buds that to in advanced life, ain old age for the will to enous influence. I be lader busine too right for the will to enous influence. V Falking in our Slays is Often connected with the waking thate of the Jense of hearing, and house we may hold a composation with Inchepersons, and Obtain from a knowledge of all the secret transactions of their litres. This would not not be the case - if this eyes iver Espan - or if they had the live of this understanding - here you see a new argument in favor of the Subserviency of the different fenses & familias of the mind to carti others -+ This done in this ists to a lady a a similar lase recorded by Hernieus De Herees - of a worning who this obtained a knowledge of her hersbands derets. He was inconscious of what he said nest

the muscles or limbs which are called into action in flees. There actions won. sist in talking & welling & in our fleep and in performing many exercises of when tary motion. The mainy wonderful facts are related of the exploited per formed by to Sommum buli as they are called on by persons who wath in then Shep. The flory of the young man related in the mimoirs of the funch auding who com posso an ovation in his flesp in afingle night is too well attested to be doubted. De Haller up mores us that he worth Herresin his Sleep to late Rev D Blacklock me supher of Ding to which he had retired Joon after Dinner - 12 me Down tank -Jat Down of the le aupped whis family

the alband, but inforbunder in the poems of ment bound in the manine. Itsorginatio the had seem I avi canged man the day before in the Sheets of Bristol, known by the afterwards name of "mad Lemony" at night the took a dose of opium, I in the possitial existionent of hirming, both dietated to his Daughter that incomparable poem en - titled the marrial! The next day the had no knowledge as recollection of that what the had down eligant performance.

- fense, and finally ent to the cause of apleasant Jong. all this being done, he moderly started up, and to the furgine of the company discovered that he knew not where what he had been doing, and that he had been no less drining the whole time that he had paped with them. + Sommambuli pener remember as ingle thing they to in their Reeps after they awake - and it is still more umarhable that they remember in each foth of on the walk of oright walking, every thing they did the right before. This has been inferred i from the order with using that they this Undertakings or retireatural, or

I shall hereafter frontion a Case of a Lady enasty similar to the one I have read -indued by desaugement. had no son what the had

I have been worsh purled to months this wonderful Ishanomenon in the operations attempted to explained it are, had I not met with the following envious history of a case in Connecticut to in a letter from Drathyof of In inspield, to the Rev Di Thiles Prisident of yeals bollege at new Haven,
This to the case will furnish me with at lest one but of a line to quide me into the The entions in the Sommabuli and in this patient appear indus as if they depended on two minds, but they may be explained by supposing that they were derived from pretimational, on

V Persons who talk in their fleepo Altom remember y Oreans.

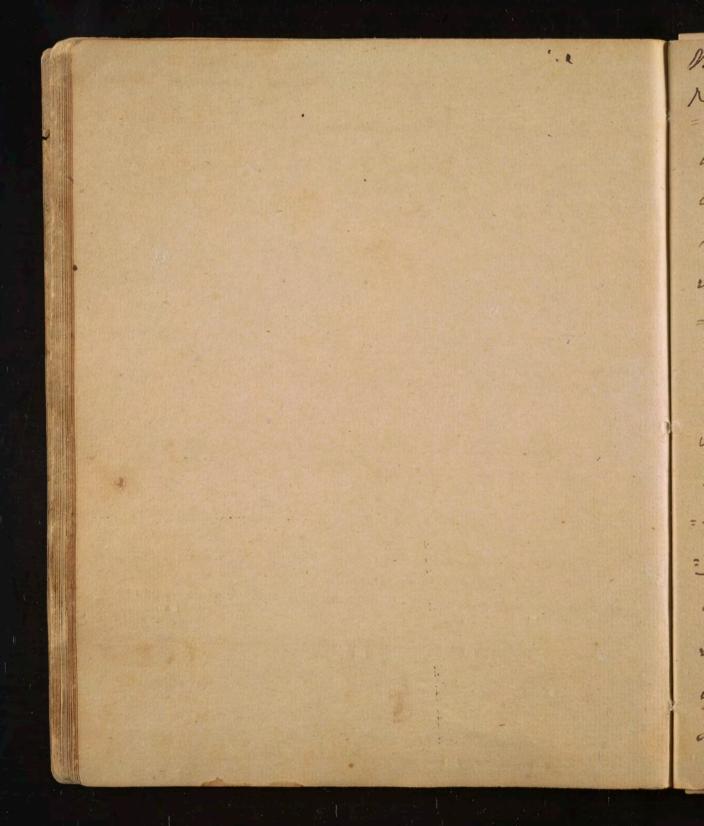
existine motions of different youts of the brain in habited by Oned the Janu mind. you recollected early formerly that every but of encouring was produced by a reposition of enotions in the brain exactly the same in degree defituation which first produced the idea or thought which is the Object of memory. may the reason why the actions performed in Sleep, and in the parveyisms of the disables I have described, a are & not sement bel, because no fonce of in-= joupion is applicate rescrite the I dear which have been lost? or if to rescrite them perhaps on a sufficient force be apported, it is not may it not be a part of the brain wi

v madenen semander nothing of is: paper when they were desanger, but when they relapse, - they generally determ to the former Suly'ests of derangement & g: a man in the hospital Who that Limself an ad in when he relajosed presented all his haval liabits & Specifico, contral to this forget the Deschards forget when do when down he Induly they re-= member in they Do, in the west drunken filt. The neason why do not remember things sometimes is owing to excilemental
antion legand withe idea fine lost, first
produced, and hence it accurs when not
suching for it. Proplet of ears that he was one introcreated at a table in Persia by partaking of a Solotance called begannen which foroduced to uno port felt before - but he forgot them all the restray, andancholly from one cause often revines

is not the feat of that part of the minny from whence the artist or ideas that I shall I mentioned this facts formerly with will throw some light up and this full.
-ject. He membrane of the Chuntets of leval of the welch language for as existed by
a fiver - and of my formission, whom
I led brown for by spoke for with from
Brown in Soil of the french language,
was awalund on kennefo. In both these
by a fitt of orninkennefo. In both these Jon enful force, acting from a long papine part of the brain . I in foundable of the anglogy of the magine. strong and hard the venereal oxpetite,

from Continuity of anotion the Distrep from a former cause. mije & Stochen. that grief from the loss of a friend, arguish of a friend, of the reviews the reportance which painful finse of quilt commencement of their religious habits.

they will certainly have more force unadual and pretimatural force, had that two proportioned to the griescence of of the prime, a other brains. It is no more wonderful to me then y: Somman buli cannot wall the without thats and actions of the night, there relapsing to the literation they were in when they first occurred, then y: we cannot reall the vivid imprepions of the imagination, or the powerful Stimulus of the will on the Seminal waking State. They can only be recalled by the same fonce, acting in a dream upon the same fort of the brain! It is seen in hable that More of the



Mone of actions performed by the Sommabrelion: dysend on pretamptimal or exceptive existement in the brain. he are never Julismid by the actions we perform in the waking State while we exhibite. - to by the flinders of pleasant pupins, or cordial drinks justher Justions Juvento semark, that these mothers in the brain in Tommambuli appearts differ from those which our in come = mon dreams by being excepive but sign. : las - Those in common draws and inequalor and both excepive & deficient in force awaying as the existement of the brain is above or below the Sluping point. - They resumble the exceptive action of the artifical hystern

V There is one more fact with res: - pert to dreams which remains to be explained, and that is why we so seldom dream of presons who are most dear to ris. Lovers dream of each other only in y deginning or declination of the papion of love. The late growth: informed one that he was Typeans under the influence of a strong attachen: to a dady, diring all which time he mener Once dreamed of her. Intimate friends & Relations The reason of this fast , I sus. -pose to be, that the imagina.

in the stor De former of the Drypay, com. spand with its excepiped insegular action in of four. - - V after the explanation of the cause of Dreams which I have given, I need not detain you to prove that they have in ordinary cases and connection withdu. It ange if the breaking of a creaming, should be new given in a bream to the on the pleasure of a last to mistrifo or mail of a family, and In generals and other important men.
- ben of Society be left without the lest be: = nefit from them in the most difficult conjunctures of human affairs. Where Dreams & wents have agreed, in 99 cases out of 200, I would assible

menony are 20 worst down by constantly thinking of the belove Object during the day, that no ex: - citement or excitable are left in those pasts of the brain in is memory & Imagine are nated, for the toca of the beloved Object to all upon. Too the dame reason briends when superated cannot real each other's bases. The paralysis weshings have only in honogran in not justle memory. 2 - Dreams & actions in Dreams are at the not confined to the humandpairs, is 3 we observe their in Dogs shorses. the former bash withe latter night in this Ships. Cows low in their Sheps after losing their caves, and hells be names are said to discover Hong, washs of being agitated by Trums Foreing the piriod in which they but the pimpulse of Veneral desires.

it to the same accidental Cornerdence which takes place between on we events and our waking thoughts. But let me close altogether and an in which here. The Supreme being has in extraording cases even in emplementimes acted on the hurman enight. It is not my business to determine where these cases own, but a man must resource his howers of judging and beliving, who rights their in all Brighible coros whatever. I , The busines of apphysician is to Dis: - comes what is - not what is to come from Themes . when they are more frequent more districting, or more terryfying Tisease, and of formers morgest bother to the Subject of them, It to the physician

A Dremms in Phrenicala to indicate tonic action - They are terror &c -In Shysteria - direct debility - they are fear Kel further V It sevenus to egperlire theer = citement of the fystern. It does this by collecting all its scattered frequent fragginarits first into the blood vepels, from whence it is affined to every part of the body. The recumbered posture of the body favours the equable distribution of carilement, hence but bond 5 \$5.

the neighty of tipoperance - exercise - or en acre ations, of other endicines to proceed of thereby to strangle as discuse before it is compoletely formed . I need handly mention the final cause or use of Mup. It his been emphatically called " Fired nature i sweet restorer" by One of the pacts - - It renews every days own capacities, and knoations of pleasure, & imparts wery wight a sweet oblivion of many of the pains and mos all the cases of life. The happy & the miserable are therefore alife indulted to it. V I form mentioned the lise of Dreams formerly in speaking of the String which produced life. They mores axist in those habits, and

V They serve further (says Down ) to diminish caritale outurn ulated in flups, and thereby to prevent Delimin in wahing from the first imprepoper of fluinchi upon the Jenses. Here gent: we take leave for a while of the familias de operations of the mind. Lay mot of have proseled you with theories upon this history Subject. I have delivered little else but a detail of facts repose its in describing its various faculties of sprations of the erind. Servil me to rummend further inquiries into each of them in your forture Studies. I will not say that every disease is a compound of body & mind, lent I will say, there is scarcely a general disease in which a knowledge quat advantages with not arise from theying the towns of the mind works with and the at those Ishysicians will always be most oncellful in environ the discuss who apply the and this which the mind as no tobilitional thannel this Which

in those flates of the ystern in which there is weahness or absence of the other lies of the involentary metrical - cate the presque or approach of inany discuses. Leit: 23: Jan 25: 1792. This some time since I have mentioned my quite in my misentresearches into the Ownoring of the human body, but I have not forgotten him. after lawing hun conducted by him this the many by the Sinses to the functions of the mind, and of the various phone. - mentaliste described that those

they convey their Remedies to the body. pain of all hipor, more especially when it affects the Stomach or bowels ningthe releived by lawing down. hun the pain of the tooth ach is the body. It leaves the muscles in a State to pricine existement. They + gots p: 614 - living in aliments demos Mygeia.

bound 585 believed that I imported to be the the spoken frequently of blood Lymph.

Aliment - Digestion - languaging this Secretion & exerction to and begged to be informed what he meant by them. He scaling consented to instruct ene in the hatture of each of these animal functions, and I shall now lay before the information which I famered f Jewin the strained of those Subjects. I shall begin by detailing the history Let :24 of alignments upon X This is of trip kinds - Visa: animal and legetables, both of which were introded for the days port & use of man. - This I infert from the

Before I moved to the history of Aliments it will be murpary to take notice of of the opinion of some motion this - losephero who have taken great ? frains to describe the gradual man - mer in which man discovered. lander the influence of his Reason the ahments which were proper for his Support. They tell us he first fed upon himis -then upon the firsts of trees - then upon not discovered by the accidental Openings in the carthe - lastly your grains. disimered in like manner by with roots by an audent. They till us further that be as man

V by divine inspira Revelation in the manner of preparing his aliment by speams of fire to as to under it more pleasant Instritions, and that without Revelation - he would de his protects world have begin as deficient in the know hose of looking as asses the brute creation. -H In a word - gent: I believe that not only seathe know loge of the existence of a God, and all the duties we meto him, was derived from Revelation, but all the Seeds or elements of all human how lidge - particularly language -Hostinoture - agriculture - Phiphriting, and all the common much ! arts , were derived from the deane forme. as from the 24 lellers of the

Jood ling a priest burning his finger in turning a peris of flash that While it was offering up a fairifie your an alty, & then thrushing These opinions are all hypotheticals they are about kinds of aliments proper for the rours hment of the human body I believe were pointed out to ninn immediately after the his mation by a Revelation to without it, I believe he would have prished, with went, or destroyed himself by poisonous modules of the cath. I believe, further than be was instructed

alphabet, we fare been ma = bled to comprode all more a hundred definent languages, It from the leds or chrients of a few original communications by Revolution - all the discursies - ted, by means of and tents or by means of anident, which may be considered as a subordinate of sies of Rivelation with the same als und affronting that the providen pagan philosophers engapose we advanced from bernies of with to one present kind of aliment, they suppose man advanced from a Invage to a civilized state ; now the sweet of this is true . In an was greated a civilized being boths first Communities of men were civilized. They know Javages from the lop of two things principally - Religion & letters. This desirerary is easy and common to head

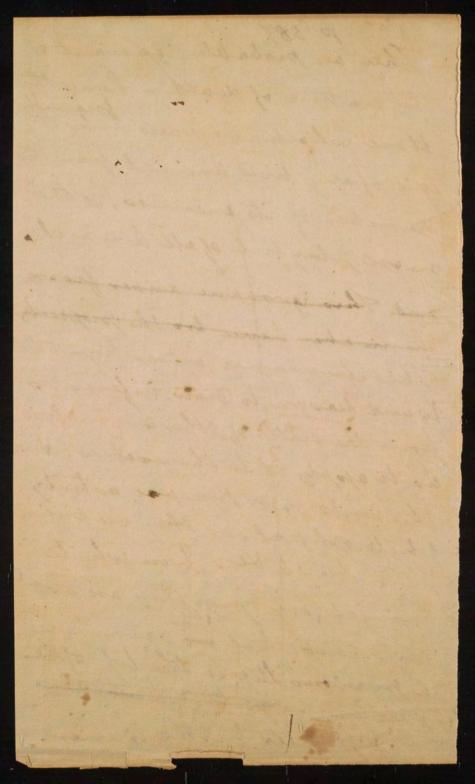
I By the example of our faviour who partook both of fish, and of Land arrivals in his diet.

Its notice of his teeth, and of the ali: = mentary Canal - both of which are formed up on the compound principles of Carminorous & granivorus arie enther of them seperately, producing bad health, and 3 from the love of both being not only permitted, but enjoined by a positive command both in The old & new testament. Let us not suppose that there is any Coulty in bearing making permitting the life of one animal to be suppor too by the death of another. To an from it - This frances to Hay & cat' like way other Divine lowing

- from 12:588 -V But again - the distruction of brianals by the brish or in any other to carte for being being the to bry prevents the long forotscutted to for food runner of thing discurs. Its for food runner of thing discurs. Its for food runner of the minuals well kill for food runner of them, It likewise prevents of old like aire ong them, they for in this belfs life fituation, they have can have no help like man from affectionate or interested relations or firends. The thomas the second the same and the second in t from the read of death theper the Distruction of their by the knife is attended with us mental anguish. They bol in pasting with life only a monnentary bodily parm - go on to V p: 588

by the Distriction of the arrivale which supplies in with ford, room is given for the existence of a thousand viore of the same Speines who come Jona and and partake of the bleping of life. - It is by the distruction of animals for food, that the various Speries of them have been preserved a charaction this day, for had not their present flate of cultivation of our from the want of Subsignees all freis hed for long ago to sung to Domestic
which which have existed within the last 100 alone and taken

= They are probably ighorant of the nature of death - hencethe Have which is exposed most to it of any wild friend from the mumber of its premies, is the most playful of all animals. and This ignorance arises from the inti Legar to the propriets This ignorance wises from the Want mason to Draw inferences from the Death of other amonds so as to apply it to themselves. Hence the words of en Pope are astruly Ishilosophical, as they are postivel "The Land He. Even while" Arrivals are dying, they are not conscious that the pains are a previous Step to the lop of their Paistenne. 1 go to 1/2 3 500 to I proceed further to umark



Thom buck top: 58%. V for a more cultivated state of the earth, land in a more improved flate of words and frastitutarly will cease to be part of the food of man, but the till this and that the products of agriculture will be so vimerous & absendant that to afford ample Interstance to all the tenants of the globe without obliging them to feast you each other . It is supposed this Change from animal, to a drit wholly negetable will Inobably and coopsisate in produing that mildress of temper which is the Inophisies of the of testament

on into our calculation the min. - les of them almost exceeds calerda. tion, - and yet not one of these would have ever seen the fun- or partaken of these pleasures of who they injoy in a much higher of gree than the human species with them fresheddy a digree of happiness proportioned to The absence of Other pleasures, Unleps the aniestys of those landinals had composed part of the food of man: point out the different moder of fore: - paring Anigel ford, and to mention The enset comment with not be foreign with the first only mine to any branchets Here is not a single grandingsed,

aprice is will take place in the ruger of the prince of peak upon our Earth. Some late trapellers into the interior parts of africa tell us that the rightable Inductions of the earth are so brisusfant tos that the wild Reasts five enjoon them, as that it is no incommon thing for parents to ofis their Unitarin to Fire the Lyging from their ham yards to present their entiry up all the Straw which they allotted for this domestic animals. Frat History of those beginning of those peace and happing to brief the beginning of those to succeed the its present state of these Confusion in every part of

Xbird-fish-insect-uponen - or Insent that exists that has not only furnished food, but a luxury in some age or fountry of the leveld. - Let this teach its to bear with certain Animals which have been Infoposid to be interlopped or intruders upon for the frod of enept the worship of aminals. Perhaps the reason lety some of the most liathrouse & contings. may have been overtaled by provie - Henre only to preserve their freis from extinction for the benefit

V Bring in from 1 : 1 - to 25 of letures on domestie Buonomy. at X Taximal food is will & domestic. The wild most easy of Diffestion. Ito qualities are mellinfluenced by its moder of prepopulation. These arel Joops - waref ens nourishing in 2 boiled 3 roughted to fry to 5 boiled - 8 pasqued in molapes - for Sugar of Dried in the hot Jun. 10/by frost. Aminal oveg: food in point of eron:

of enan, for it is this in a thousand instances that over benerolenttreator, diserts the for ignorance - their lating and follies of mankind in such a manner, as to news or them subser. vient in different litrations, or in succeptive generations to the general and durable happy inels to treatmes. smal ford alone. But they seldown enjoy present health or long life . I shall mention the discores of americal diet to eggs first + legetable abinent tumower to eggs first + legetable abinent the monishment of the greatest part on Rici Indian lover - and on

I There are various methods of prepa. ing Vigetables for Use. The fruits are cater ran & the are most of the principal part with are most wholoome and emtitions after they partable of the action of fire; thirth wore they partable of it provided they retain be their between the all our about they are digested. To this there is but one exception tis Cabbage. It diests most costly when moderately boiled. go top: 26 #11"15.

+ Eggs likewise constitute a material part of the ditt of some Countries. They are like with of a compound nature. The yolk is of an animal the white, of a leege. - table nature. They are known tobe Jours of warmth to the tague. The

certain rasts and familes of different kind. The Casealia, or those seeds with contain flows afford the reasons of the greatest part of munhing. It belongs to the materia emedica to dilate fully upon this hubjut } Hisides aminalsand regetables there is a fulstance which composes the food of to serval hations, and of the world for the first year or 15,0% life - This lufs tomer is mith. It consists of 3 parts - frame - when -& Cheese - the fream is the regetable The Chase the animal fract of the Cerus afford the most nowish here and go to p: 26 of a Hittle grain, a will inthe when fell on

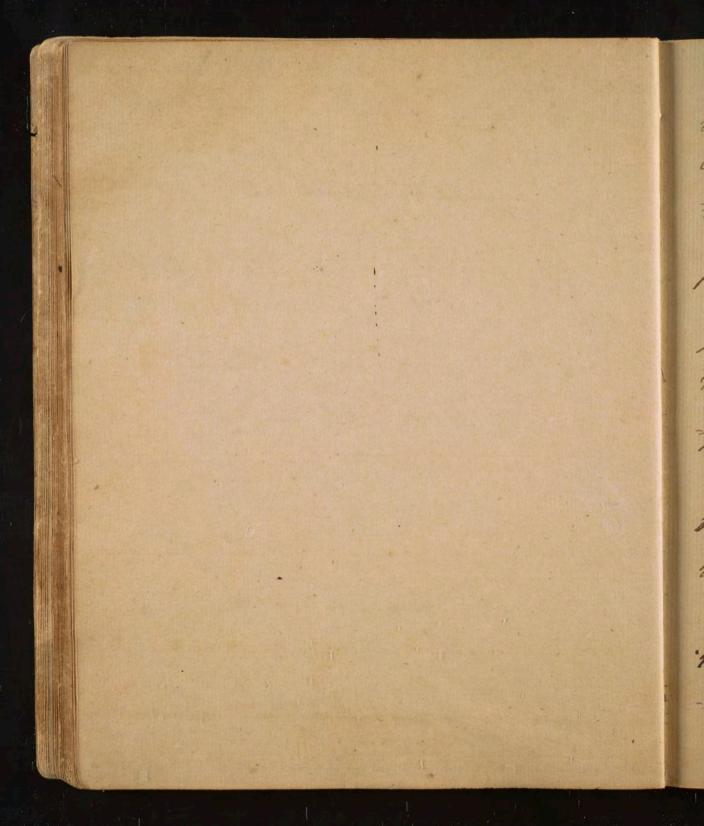
epay on just efation has Inound that the yolk under equal Cris enus tonces White - driver infers that the yolh is most proper for weak formaches . Eggs are most briefly when a best below the willing of the pill the first with with and washed by a heat below the willing the point. How is seturn to p 600 - the washed down his food into his ftomach. But in many age and Country Substitutes of a for by Man. The juice of the grapeat Been obtained by from Barley & Other grains - and above all ardent Up into have been most commonly used in all parts of the loveld, - where these could not be obtained a lignon Obtained from Indian com firmented de with human Salina - a Spirit Abtained from mane's with and even gout's allow have all been preferred to

and leegetable food - we use a large quantity of certain hebstances called Condiments. These are -bring in pictolings - brus - Betchups - brus - betchups - brus - tord borneradish - the Deonomy of letterward v Kneford when received into the youth is divided by meaning the teeth. There are happily contrined for the purposes not only of dividing but thiturating the aliment. It is anystreed by the faliva Shich is poured forthe by means of the Information purposition purotion as it is me preguined from the Inblingual Umaxillary glands. The tongue semes The furportant purpose of moving the food into such parts of the commeth,

himple water. But lefter all water has maintained ists character for greater Salubristy than either of them. hay more it has retained its chame.

ter for the pleasure we desire to our taste in the pure State of the System. above all the liquous which have bun mentioned are we thirty? nothing but water can allong ours thirst on are we Scortched with a fever ? nothing but water can cost our tongres de Marche le le lementos. = icated or patriated with wine - Beer-or Spirits - nothing but water comprese the clamors of our angry & disquoted Stomachs I go to p: 28-0/2015 #

as to favour the action of the teeth upon it. It afterwards protondes it shetog: James from whence it paper on the tomsils into the and Wend Velumpalate and assigleties The Cetain of a quater hum ber of emille minscles into the Osopha. gus - into the flownach where it was discoss the process of Digestion. X manis the quature of habit, and as he was interped to live every where he is happily precommodated by the nuture of his appetite and ftomach to have upon frang kind of aliment varied in its origin-preparations Printed of him was hister of wing Amidend as Carrier or hesting of history . There is no food Carrier ours on histories or granivous animal, bast an omnivous animal.



of any beast but what man oun to both eaters and even preferred. He has in the Thepe of Tartar thrusted this teeth into the Ingular veins of the Goat, and Dean ha plentiful meal from his blood. many nations of Javages live upon raw flish. Whole Tourney upon fish only - The Pata. gonians live wholly on homeflesh. But further - The variety of laste in Man has led from to feed with a which upon the food of wit birdste beasts of prey . In the transactions of the Society of Philadelphians at this-- Is midle, thereis an aur of everal higrors who due up putrid animals

To all aliment is nourishing infroportion I to its quantity of Sugar 2 its oil.

3 its munilige and the an Ormer of Lugar contains the greatest quantity of nowsishment in it, than the same quantity of any other aliment. The Fruits brugetables of all kinds me nourishing informs: portion to the quantity of Lugar they eventain. The Jugar lave - Dates High whote the in many apleasant & wholoome apleasant & wholoome part of the countries the who paint part of the parties nourishment of man. The farming land - &Biet contain more Jugan than the potatoes & hence they afford in a given quantity more nousishment.

and fed voracionsly upon it. This The same variety of appetite and chisps.

The same opposite of the selection of orar

which our necommodate to different hinds of begetable food. The Resiano bive wholly upon Dates - The Analians un apples- grats with be water , dep Journefort tells of us that many of the inhabitants of Constantinoppleline 20= during the frammer on holding but Commens. This were atility of appetite however is not confined wholly to the human penis. Tolansani tetts in that he taught an eagle to eat bread, and to progeon to eat animal food a V

This has been demonstrated by an experiment. Into pigs of the same age were wighed, and on a certain day. The one was fed on parsvigesthe other on potatoes, at the end of a month, the one that was fed on parswips had gained many onnes more of height than the one that was Sed on potatoes. But 2 vil whether regetable or animal constitutes the sund grade of nomishment in aliment. The Oil of Olives, & almonds affords wourishment to a great part of the Inhabitants of the Easterer Countries. a pound of fat meat of than Hi of lean muit - Pork from

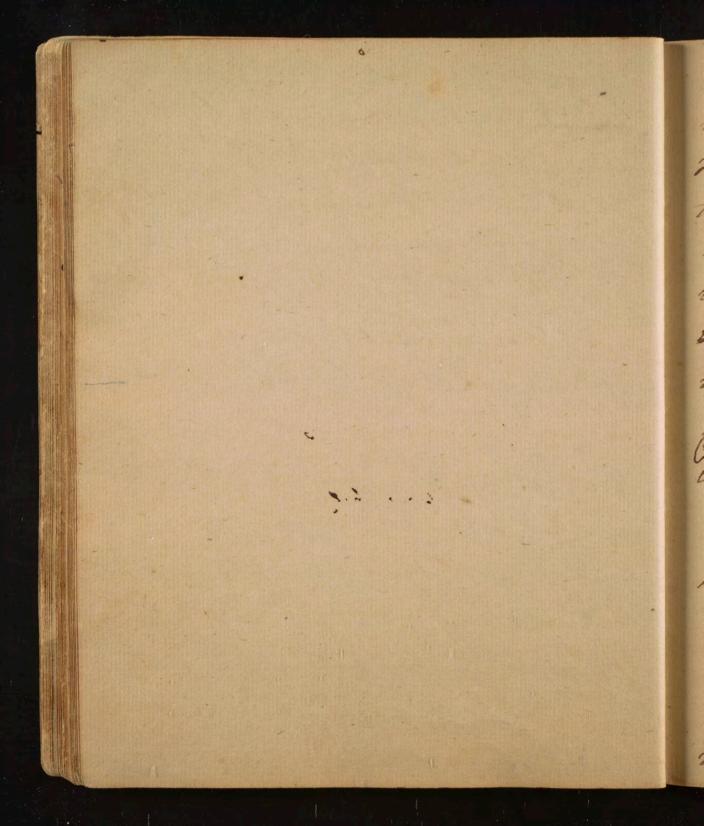
There have been many Disputes as. to the times of lating among onen. James annuals eat but once a day as the Engle. 30 Orenes of flish Terves frim for 24 hours. Some ami. mals cat always - as the llosse. In which of the practices of these two aminals is most natural to man? I answer the for action of the horse & that for the following Hem materis spents out as the lan. - grage of reason and health, for as get they are uncommented by the Enstours of willing life. 2 The

is more worrisking them its entoring more fat than Beif from its containing more fat ion animal dil; I have it is preferred as the most fingal abineut for Laboursers, and persons who work at Iron works, It the Like - 3 glutinous or emicilaginous matters, contain ont of the Shomach with more care than a large guantity, & in a much Shorter time I the smallest grantity of bear in a given marchity of matter. Be all the different grains , wots, & wany of the fruits alone with this omeilage or glutar . It is busine they contains so little nonvishment in propo ortion to thus grantity of matter, that

Indians when they abound with provisions have no set tipped to eat. but they their jans are seldom idle. mr Bartram tells us that they lowe times rise to eat in the right, and he ads that it is because they eat 20 so constantly, that they have gotthe van they are invited to public feasts, for they seldow set down to a mealew: an empty Stomach. \_ 2, The constant action of a small quantity 2 of food in the flowach is more of the blood the equable existement of the newous Aystern and of louise to

of them, than we are of animal And of Spirita - Tobacco [up: 3/ food or of simple Jugar. - The more Ongar, they contain blended with their ghitinous matter, the more Unishment they afford. This
in begetables be developed, by certain Chemical proupes. to we in the bletain it from wheat & potatoes by form form of flanch. go to be the the

good health, than the alternate Hanguor and existement which follows an empty Hornacle, & applientifiel mul. - Thrower salutary this simple & natural mode of eating may be, the business, duties, - and necepities of abult and civilized life, have made it neupany to submit ,0, to regular mucho. It remains then only to decide, - how can these be divided to the best advantage fan. - evisi by adhering as meanly as popula to the distates of nature, and taking three or four meals a day. The heavy and animal part of our Good is merally taken in the



middle of the day, - but this is by no means proper, - for the labor on Stridy which follow it are very hurtful to digestion us I shall say hereafter. - The principal weal thould always be made in the evening after the business of the day is over . It is then the body enjoys most rest, and it is then the firming is most free from a distracting a chearful the wind as I shall say hereafter acts upon the Homacle in promoting digestron. The evening is moreover more apopulation pleasures of Society. The Romans understond this the truth of all the facts that have been mentioned - hersethies

V This has been as certained many accorately, which belonged to the king of the two ficilies eat 100 of Straw - One loaf of bread - and two or three aroundtie balls every day. W. these he took drawh 200 gallows of water lyhore will not present his flesh up on lys than ly whether what to ascertain what what you by the head in a day, The toy you the top be the present thy of water. It wo very futioftools. -+ and 'all men reggive more food, and liquids in hinter than infummer.

principal meal was always in the tity evenings o What grantity of aliment is propos in the course of a day? This must be different awaring to the age and employment of individuals. a Child its live than seguines more in proportion to an adult, then and an old man 20man, for food is One of the stimuli which supplies supports ou age; Labouring people moreover require William those who lead indolent be regulated by its greatety - for half the quantity of animal food

V The Chrisce on this of Ries.

will go frosther than double the yountity the grantity of regetable - and a grant part of Ing as will give more strongthe & prinishment than the dowble the Guantity of animal food. - Just common food which we take every day, \$8 including artificial liquors which all contain monsishment pre said to be necepany for a heatty active - or labouring man. But men require this quantity. The Insho acording to Volney enjoy good health upon only top of aliment and this of the most insipio regetable hatine. how to to to be I believe would be sufficient for most men. Habit

V Perhaps enting is less mentsany to nowish the hory to support the action of the hysteric by its constant frime. : his upon every part of the body this of the medium of the ftomach. If this be admitted, a few owners of food of a solid insoluble & stimulating you. = lity will support arrival life in comfortable himmotories more than as enany pounds of more wours but but also string the absence of the flower of the form too being so often Supplied by other Stimuli ig a a fiver which depends on a timpulos Induing exup of action in the Anterial System, and of course sufficient action in all parts of the body, renders the

will make that quantity squable, and it is habit only that makes more meces any. I Due rule of great anoignme weer to cate-it your deliberate whether your thalleat there have been many disputes whether man should take his ford but or low . It is punchas to the human Species only to ent waren food. It is containly more savoury in this State. Ulabit even makes it wholly inoffensive if it was originally contrary to nature - but I am 07 Disposed to believe that this is not The case. The Justians Imofes warm 0 to cold food. The when taken cold it ever agains the temperature of the Stornach, and it is reldom

Thinks of aliment wholly more repary, so here persons live every days & even loubed in a fiver without taking an owner of munishment. The same may be faid of Other Stimuli - particularly of the Contagions - they supply tas I know from experience the thinkly of food on the System - thinking, I the Stringers of violent, but tungorany willy be existion have the Jame effect. But there are many instances of life being supported by Sub lances which out by this Shineless only in the flow ach without any nowishing walters in them. Invest of there were screetioned in the between our Businal life. Bason Hombolds related a fact of a trite of budians of J. america living for 3 mounths on clay with so with a small quantity of Ries during & forward the mentions bihewise another trike to lived christing on mentions bihewise another trike to lived christing.

taken so hot as to be beyond the temperature of the body. - wh where it is, the flo tongue - month - and threat soon lose their from habit Their fensibility to it. go to p: 3000 brightly or much time our meals? , - Janswer - no - and that for The following reasons! danihing. friquently either blants ounapputite, if the liquor be eveal, & enerces it if the liquor be strong, such as Wine both of which thould be avoided at our meuls. I a large your. tity of lignor washes the food out

of hop & Resin serve the same Jurys one in der horses- Invente Distension - Why worse in Vor the same reason that I condemn Drinking frequently at our meals, I com : Demn the about practice of Durching live I bitter before driver. Whoth of which are nourished originally by Vestables. These are composed of his duater, - to y air dwater are the foundation of all the abinent of all the aminals en the World f

12 digested. Temperate min thould ale 中 - sees Drink ? till they have prinished their meal. There is a more intithen is generally imagined to ne The same Objections apply to our taking wine and bitters, for to male. The fordians avoid this poparties with theest. : most case. On what does appetite depend? on the effection to be bette It the finaless of the gastric bride on the stomach, & 3 % on the religion of the last meal this : mulating the flormach. I grant there vitiated may be a morbid appretite from bile

of food left in it. this point V or Hariston supposes y it depends of the whole System with the Homach, a certain calling for a recruit of its wasted malley. Augree of existencent in the Homach. It is possible the gastin just juice may act upon it and in this plate, and summing the fensation of hunger. Its
the appetite be not grabified, at its
ordinary, or customary him, it some ceases top for a while to give usany pain - way more we lose our appetite

on gastingine String flored fort hunger I believe is pot existed by with vor yet by the attrition of the parieties of the Stomach V diforated a robber Juho had been notes for his gluttony, in whom the gall bladder empthid itself by the Ductus communis dispetty into the floresch. The bile here was mobalely the cause of his pretime trual appetite. But in ordinary cases How appetite is excited when the Homaelis empty and relaxed to a certain digree w: I shall call the bungry point. When the relaxation descends below the takes place - toto It is removed only by existing the flormach, I mising

for a while altogether. This way be indued by one of two causes. I a relaxation of the Howard below the point of har hunger, & Stomach to overcome the flimmeles of the Gostin him . This victory however ofthe Stormach is generally shortlined. It soon dinho into debility relaxation again bether hunger returns with pun Violence. I wong in their in the advise the aller this the atter to the latter the latter the sellow five a bound the latter in this yellow from. Towards the close of that discore, une sometimes observe à vasaciones Appetile. If this involved appetite gues of in the patient and often provers - owing to it the seaches Stormach retaining life end to seart upon the gastine fine, levet if it does not go of in a day or two, the patient dies, owing probably to its bital functions being to impaired beyond the point of reaction.

it up to the point of hunger to thould D it be ashed why fis a certain definite te digree of relaxation attended with the te finsation of funger - Janswer that it must resplice into the dame Ret of the Diets which connected pain and bleasure with certain degrees of relax. n - ation in other parts of the hysterny The lens ation of hunger is when it is by dipliefing one. It changes the timper ly 10 - it affects the moral faculties - it is said to lough this properties, - ithes even danc more - it has lead men ass has driven brownen to kill & eathers over Children - and fristly it has 1 no

V The fense of hunger is enspended by such things as clivate the thornach above the bringry point. These are Opium - Tohous, and the Boor of curtain aliments, while those Itimuli which raise it to the hungry paint create an or insigorate the appetite. These are moderate j'oy - mount ain dis & gentle exercise -. The effects of Joy ap. = pear in the appetite tobrich is often ex - cited by agreeable sourivial fariety. Sometimes the Souse of hungeris propended by the com Stimulus which indues it being ownspowered by Other Stimuli particularly great exertions of the Anderstanding. Lord mansfield felt might hunger nor thirst while he sat upon the burnets one Reason why thering the longest tryals. One Reason why Judges are Often afflicted with the gravel de flowe is busines the caexises of their mind prevent this feeling the Stimulus of their Usind - two ones to 10: 618. +

It has men to feed upon their own flish. after Shipmonchs, Vailors have often been taken up who have knowed this own Shoulders for Ludenisternes. That a certain degree of relaxation in the floreach is the cause of hunger, Sinfer from the effect of sestain papers upon it. It is suspended by grif-Jear- Shame & the like. now these and by induing debility below the anything hungry point a they resemble those distituting causes I formerly mentioned which prevent Slup by reducing the System below the point of Sleep. again - the apportite is often varige to by graderate jog. Hone we est with pleasure in an agreeable

t + Diproval mentioned by Period. Robert dyoung prish Somest by it. Ho Endured longest after byetable aliment. It is possible lefter a certain time the gastrie or ofme other juice of thestornach may Last the Homesh & thus everease the finse of hinger. meanmon existability of hystern - and y. Buy forther went a meal after long fasting has often induced sudden Death. The formores post otro any died immediately But huster were a great mid boronges the fistern after long fasting on the information lapt, Bligh was broth a young Drag by Dayzen - apro by high day structions - mountains Munges may be suspended or satisfied by opining - Tobacco - and pray other Strindants which raise the formach tobre y hungry point. also by smelling bood too ling hence we get most attimple meals, or when only a little of set before us at a time. Hunger may finither be inspended by any thing that promesfully affects the Bapions of lunderstanding. One

wing any, when we can not relisheford if we get down to our taples alone. Jin. is the loss one from the effect of a pour les fond gentle exercise in restoring or enemand the Expetite I from the effect of to mayour all those courses polich jupons it to bemen. - tioned hereafter) all of which act by top light to as to indesting from the Seat and Where is the Seat and Whist? Its Leat I believe is in the Jances I inferthis from its being allaged frequently by July certain some Let furits, orby with with cold brates.

Himmlus here overcoines Knother . I have in my between on aninfal life supproved that the fense of tringer for mores when he conversed face to pape with his maker on mount firai, Jus suspended wholly by the powerful/& Delightful Jense of the Divine presente up ou his maind. I knew. : tioned formerly that Lord mansfield felt Deither brunger, was thirst in the try al of the longest lansed. - moses do not feel ftrinselves of Usine Jame the same cause last Bligh lett no thirst, nor hunger in his long of any angerous voyage while his number by suffering to most of the requiretty from both of most of the invitry cause of a certain degree of excitement. # Johnnger is Inspended in certain mimals by halls of moso & Rosing during the winter. In the Spring they are voided whole, Chaptall polis

String the leepels of the famous. This being some general or partial. It is general in ferror - and in those cases in which there is long abstinence from Thiting Drinks - or so acrimony has been retained in the blood by a suppression of thrine. It is pan Janes: - a 2 course of thirst is debility or a certain facts of meating in the respects of the fances which may be called they the thirty point. This occurs friquently in the best from the tipicial charges particularly I fear. all men bed it more or lep be-2, fine and during the time of battle . 2 from thirt after it induces in the System.

V The more completely it is thus divided, the casis it is digestis. 45 graf flash well master.

cated were armalloned in a tule. 45 not made wery lihewise Iwallyowis. I digestion 18 of the former were dif olved & but 4 of the letter. Lee Cour: pluce book 12.32 for excellent remarks on the teeth . - west year . -

3 From Opinn + Digitalis - and many Other navestie helst ances which donot act on the bone fances. They produce thirst only when they the the delistes, or sidure the System to y thirsty The food before it is into the flore ach is first divided by mans of the teeth. These are happily contrived, not only for the purpose of dividing, but of this turating the alguent. It is moistned by the Saliva which is fromed forth by means of the propose of mastication in proposition as it is required, from the parties - the fublingual - I maxillary glands. - The tongue serves the important

